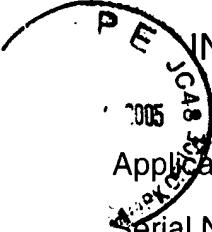
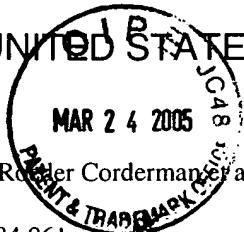


JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Applicant: Reed Roder Corderman et al. Serial No.: 10/684,061

Filed: October 10, 2003

For NANO-MULTILAYERED STRUCTURES,
COMPONENTS AND ASSOCIATED METHODS
OF MANUFACTURE

Group Art Unit: 1775

Examiner:

:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

 1 **Pursuant to 37 CFR 1.97(b)**[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge* 2 **Certification Pursuant to 37 CFR 1.97(c)(1)**[before Final Office Action, Allowance, or other action closing prosecution] *no charge* 3 **Fee Payment Pursuant to 37 CFR 1.97(c)(2)**

[before Final Office Action, Allowance, or other action closing prosecution] \$180.00

 4 **Certification & Fee Payment Pursuant to 37 CFR 1.97(d)**

[On or before issue fee payment] \$180.00

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ALEXANDRIA, VA 22313-1450

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 & 37 CFR 1.98:

-
- 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Date of Deposit

Type or Print Name

Signature

This paper is submitted in accordance with:

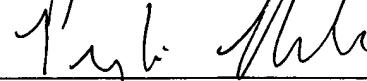
- 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]
- 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- 8 The required Certification made in item 11 below; or
- 9 The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- 10 37 CFR §1.97(d): [On or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- 11 Certification
- 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- 13 No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
- 14 Payment of all applicable fees:
- 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 07-0868. An original and two (2) copies of this document are enclosed.

March 16, 2005

Date

General Electric Company
GEGR Patent Docket Rm. Bldg. K-1 Rm. 4A59
One Research Circle
Niskayuna, New York 12309
Customer Number: 006147

Respectfully submitted,



Attorney - Penny A. Clarke

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Phone: (518) 387-5349
or (518) 387-7122

FORM PTO-1449

(REV. 7-80)

(Title Amended 3/83)

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124833-1

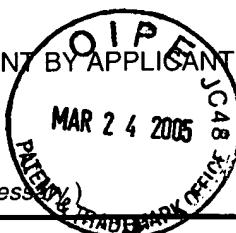
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Applicant

Reed Roeder Corderman et al.

Filing Date

October 10, 2003

Group

1775

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA							
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	No
AL	9 6 1 1 2 8 8	04/18/96	PCT					
AM	0 3 0 7 8 6 8 9	09/25/03	PCT					
AN								
AO								
AP								

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

AR	US 2002/037220, S. Raymond et al., "METHOD OF MAKING A PROTECTIVE COATING FORMING A THERMAL BARRIER WITH A BONDING UNDERLAYER ON A SUPERALLOY SUBSTRATE, AND A PART OBTAINED THEREBY," March 28, 2002.
AS	V. Teixeira et al., "Deposition of composite and nanolaminate ceramic coatings by sputtering," XP-002319601, VACUUM ELSEVIER UK, Vol. 67, No. 3-4, September 28, 2002, pp. 477-483.
AT	C. M. Scanlan et al., "Tetragonal zirconia growth by nanolaminate formation," Applied Physics Letters, American Institute of Physics, NY, Vol. 64, No. 26, June 27, 1994. pp. 3548-3550.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
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FORM PTO-1449

(REV. 7-80)

(Title Amended 3/83)

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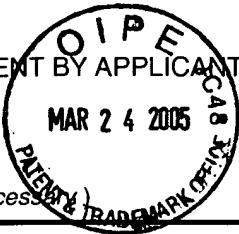
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Applicant

Reed Roeder Corderman et al.

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BA											
BB											
BC											
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BF											
BG											
BH											
BI											
BJ											
BK											

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	No
	BL							
	BM							
	BN							
	BO							
	BP							

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

BR	EP SEARCH REPORT, EP04256256, March 1, 2005.
BS	
BT	

EXAMINER

DATE CONSIDERED

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